

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings of claims in the application:

Listing of Claims:

1-13. (Cancelled)

14. (Currently Amended) A machine tool according to claim 28 13, wherein the fluid delivery system ~~means~~ comprises a pump operative to pump fluid to the receptacle at a flow rate of between 2 and 10 liters per minute.

15. (Currently Amended) A machine tool according to claim 28 14, wherein the ~~pump~~ fluid delivery system is operative to pump fluid to the receptacle at a flow rate of between 5 and 7 liters per minute.

16. (Currently Amended) A machine tool according to ~~one of~~ claim 28 12, wherein the outflow ~~means~~ controller is operative to cause fluid to be delivered from the receptacle to the machine surfaces ~~therefrom~~ intermittently at a higher rate than the delivery of fluid thereto.

17. (Currently Amended) A machine tool according to claim 28 12, wherein said outflow ~~means~~ controller is operative to discharge the receptacle in a period of time between 2 and 7 seconds.

18. (Currently Amended) A machine tool according to claim 28 17, wherein said outflow ~~means~~ controller is operative to discharge the receptacle in a period of time between 3 and 5 seconds.

19. (Currently Amended) A machine tool according to claim 28 12, wherein the

25

volume of fluid discharged is substantially the whole of the contents of the receptacle.

20. **(Currently Amended)** A machine tool according to claim ~~28~~ **12**, further comprising a plurality of such fluid receptacles, said delivery system means, said flow line and said outflow ~~means to cause liquid to flow from the receptacle controller~~ being operative to cause fluid to flow across a plurality of surfaces of the machine.

a 5
21. **(Currently Amended)** A machine tool according to claim 20, further comprising a channel leading to a sump into which cutting fluid and swarf are flowed, in which at least one of said plurality of fluid receptacles, delivery system means, flow line and outflow ~~means to cause liquid to flow from the receptacle controller~~ is operative to cause fluid to flow through the channel intermittently.

22. A machine tool according to claim 21, wherein the fluid and swarf are separated in the sump.

23. **(Currently Amended)** A machine tool according to claim 20, further comprising a pump ~~means~~ located in the sump and which is operative to deliver fluid to at least one of the ~~or each~~ receptacles at a substantially constant flow rate.

24. **(Currently Amended)** A machine tool according to claims 21, wherein the pump ~~means~~ is operative to deliver fluid to the cutting head of the machine

25. **(Currently Amended)** A swarf management system, comprising:

- a) fluid receptacle;
- b) a pump means to deliver fluid from a sump to the receptacle;
- c) a flow line extending from the receptacle from which fluid flow from the receptacle may be directed across a machine surface for the removal of

swarf therefrom; and

- d) an outflow ~~means~~ controller to cause fluid to flow from the receptacle only intermittently during the time swarf is being generated.

26. (Currently Amended) A swarf management system according to claim 25, wherein the outflow controller ~~means~~ is adapted to generate an intermittent flow of between 36 and 600 liters per minute.

27. (Currently Amended) A swarf management system according to claim 24, wherein the outflow controller ~~means~~ is operative to produce an outflow every 30-120 seconds.

28. (New) A swarf management system for removing swarf from surfaces on a machine tool generated during machine tool operation, said swarf management system comprising:

- a) a fluid receptacle;
 - b) a fluid delivery system to deliver fluid to the receptacle;
 - c) a flow line through which fluid may flow extending from the receptacle to one or more machine surfaces for the removal of swarf from the one or more machine surfaces; and
 - d) an outflow controller to cause fluid to flow from the receptacle only intermittently during the time the machine tool is generating swarf.
-